

EXAMPLE — PROJECT COST REPORTING TRANSACTION SET (839)**ASC X12 EDI FORMAT****DEFINITION**

ST*839*9312345 n/l

This is an 839 Project Cost Reporting Transaction Set with a control number of 9312345.

BCS*00*940815*F04701-92-C-
1004*940731*CY*MULTIPURPOSE
VEHICLE*CASE XX*02*90*75*25*R5 n/l

This is an original transaction set with a transaction set date of August 15, 1994. The contract number is F04701-92-C-1004, current reporting date is July 31, 1994, it is a Cost Plus Incentive Fee type of contract, description is Multipurpose Vehicle, Program Number is Case XX, it is a Production type of contract, and is a Government non-classified type of contract. The Contractor Above Share Ratio is 75, the Contractor Below Share Ratio is 25, all header monetary values are in thousands of dollars.

REF*C4*FX0049 n/l

Reference number to identify the change document number.

REF*CA*839940731 n/l

Unique reference number for this transaction set. This is used to link related transaction set information.

REF*72*806940728 n/l

Unique reference number for a related schedule (806) transaction set.

REF*72*806940729 n/l

Unique reference number for another related schedule (806) transaction set.

DLV*100*F7*MP Vehicle n/l

The number of items to be delivered and description.

AMT*26*250974 n/l

Negotiated Cost.

AMT*27*12613 n/l

Authorized Unpriced Work.

AMT*28*268542 n/l

Target Price.

AMT*29*305003 n/l

Estimated Price.

AMT*34*67191 n/l

Negotiated Contract Changes.

AMT*36*263587 n/l

Contract Budget Base.

AMT*CY*162652 n/l

Cumulative total Budget.

AMT*CZ*159412 n/l

Cumulative total Earned Value.

AMT*D9*175279 n/l

Cumulative total Actuals.

AMT*49*263586 n/l

Budget At Complete.

AMT*50*294208 n/l

Latest Revised Estimate.

AMT*52*263587 n/l

Total Allocated Budget.

PCT*05*7 n/l

Target Fee or Profit percent.

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DTM*090*940701 n/l

Report Start date.

DTM*091*940731 n/l

Report End date.

DTM*245*970101 n/l

Estimated Completion date.

DTM*276*930315 n/l

Contract Start date.

DTM*279*960215 n/l

Contract Completion date.

DTM*277*930315 n/l

Contract Definition date.

DTM*278*961224 n/l

Last Item Delivery or Planned Completion date.

CFT*F1*R5 n/l

Report Format Type is Cost Performance Report (CPR)
Format 1 - Work Breakdown Structure detail. Monetary
amounts are in thousands of dollars.

BSD*74*1110**3*111**2 n/l

Work Breakdown Structure, element code is 1110, level is
3, parent WBS is element 111, level of parent is 2.

AMT*CY*35097 n/l

Cumulative Budget.

AMT*CZ*34205 n/l

Cumulative Earned Value.

AMT*D9*38858 n/l

Cumulative Actuals.

AMT*49*42754 n/l

At Complete Budget.

AMT*50*50354 n/l

At Complete Latest Revised Estimate.

QTY*AW*725 n/l

Example of hour information associated with a given
WBS element along with amount details. Cumulative
Budget hours.

QTY*37*605 n/l

Cumulative Earned Value hours.

QTY*AU*865 n/l

Cumulative Actual hours.

QTY*BC*940 n/l

Budget at Complete hours.

QTY*AZ*1260 n/l

Estimate at Complete hours.

BSD*74*1120**3*112**2 n/l

Work Breakdown Structure, element code is 1120, level is
3, parent WBS is element 112, level of parent is 2.

AMT*CY*1372 n/l

Related monetary amounts.

AMT*CZ*1372 n/l

AMT*D9*1284 n/l

AMT*49*1805 n/l

AMT*50*1758 n/l

BSD*74*1130**3*113**2 n/l

Work Breakdown Structure, element code is 1130, level is
3, parent WBS is element 113, level of parent is 2.

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AMT*CY*5572 n/l

Related monetary amounts.

AMT*CZ*6067 n/l

AMT*D9*5983 n/l

AMT*49*7321 n/l

AMT*50*7329 n/l

Work Breakdown Structure codes and related monetary amounts continue for the rest of the reporting structure.

BSD*74*\$COM**2*1**1 n/l

Cost of Money details, level 2. Parent code is 1, at level 1.

AMT*CY*7302 n/l

AMT*CZ*7196 n/l

AMT*D9*8202 n/l

AMT*49*12231 n/l

AMT*50*14259 n/l

BSD*74*\$G&A**2*1**1 n/l

General and Administrative details.

AMT*CY*18824 n/l

AMT*CZ*18429 n/l

AMT*D9*19359 n/l

AMT*49*30184 n/l

AMT*50*34223 n/l

BSD*74*\$UB**2*1**1 n/l

Undistributed Budget details.

AMT*49*4734 n/l

AMT*50*4734 n/l

BSD*74*\$MR**2*1**1 n/l

Management Reserve details.

AMT*49*7042 n/l

AMT*50*595 n/l

CFT*F2*R5 n/l

Report Format Type is Cost Performance Report (CPR)
Format 2 - Organization Breakdown Structure detail.
Monetary amounts are in thousands of dollars.

BSD*75*1000*Engineering*3*ENG**2 n/l

Organization Breakdown Structure, element is code 1000,
description is Engineering, level 3. Parent Code is ENG,
level 2.

AMT*CY*6721 n/l

Cumulative Budget.

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AMT*CZ*7390 n/l

Cumulative Earned Value.

AMT*D9*7045 n/l

Cumulative Actuals.

AMT*49*14178 n/l

At Complete Budget.

AMT*50*14700 n/l

At Complete Latest Revised Estimate.

BSD*75*2000*Manufacturing*3*MFG**2 n/l

Organization Breakdown Structure, element is code 2000, description is manufacturing, level 3. Parent code is MFG, level 2.

AMT*CY*8961 n/l

Related monetary amounts.

AMT*CZ*9853 n/l

AMT*D9*9393 n/l

AMT*49*18904 n/l

AMT*50*19600 n/l

BSD*75*3000*Testing*3*T&E**2 n/l

Organization Breakdown Structure, element is code 3000, description is Testing, level 3. Parent code is T&E, level 2.

AMT*CY*2240 n/l

Related monetary amounts.

AMT*CZ*2463 n/l

AMT*D9*2348 n/l

AMT*49*4726 n/l

AMT*50*4900 n/l

Organization Breakdown Structure codes and related monetary amounts continue for the rest of the reporting structure.

CFT*F3*R5 n/l

Report Format Type is Cost Performance Report (CPR) Format 3 - Baseline information. Monetary amounts are in thousands of dollars.

CAL*70*1*****1O*3*0495 n/l

Calendar group number 1, covers 3 reporting months, title is "0495" for April of 1995.

CAL*70*2*****1O*3*0795 n/l

Calendar group number 2, covers 3 reporting months, title is "0795" for July of 1995.

CAL*70*3*****1O*3*1095 n/l

Calendar group number 3, covers 3 reporting months, title is "1095" for October of 1995.

CAL*70*4*****1O*3*0196 n/l

Calendar group number 4, covers 3 reporting months, title is "0196" for January of 1996.

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CAL*70*AT COMPLETE*****10*36 n/l

Calendar group for the budget at complete, notes total number of reporting periods for the contract, no title needed.

BSD*74*BOP*BEGINNING OF PERIOD
NUMBERS n/l

Work Breakdown Structure reference, numbers that follow represent values at the beginning of the reporting period.

AMT*CY*153243 n/l

Cumulative Budget.

AMT*B5*9904 n/l

Current Period Budget.

AMT*MB*2805 n/l

Undistributed Budget amount.

PAM****B5*8859*MO*174*940831 n/l

Period Budget amount for the month ending August 31, 1994.

PAM****B5*6505*MO*174*940930 n/l

Period Budget amount for the month ending September 30, 1994.

PAM****B5*9556*MO*174*941031 n/l

Period Budget amount for the month ending October 31, 1994.

PAM****B5*7424*MO*174*941130 n/l

Period Budget amount for the month ending November 30, 1994.

PAM****B5*5296*MO*174*941231 n/l

Period Budget amount for the month ending December 31, 1994.

PAM****B5*5296*MO*174*950131 n/l

Period Budget amount for the month ending January 31, 1995.

PAM****B5*15888*QY*194*950430 n/l

Period Budget amount for the quarter year ending April 30, 1995. Corresponds to Calendar Group Number 1.

PAM****B5*11433*QY*194*950731 n/l

Period Budget amount for the quarter year ending July 31, 1995. Corresponds to Calendar Group Number 2.

PAM****B5*10554*QY*194*951031 n/l

Period Budget amount for the quarter year ending October 31, 1995. Corresponds to Calendar Group Number 3.

PAM****B5*6758*QY*194*960131 n/l

Period Budget amount for the quarter year ending January 31, 1996. Corresponds to Calendar Group Number 4.

PAM****49*998*CY*194*961231 n/l

Period Budget at Complete for the calendar year ending December 31, 1996. Corresponds to the Calendar Group At Complete.

BSD*74*BC*Baseline Change n/l

Work Breakdown Structure reference, baseline change details.

AMT*49*10314* n/l

Budget at Complete amount change.

MSG*Applied Mngment Reserve n/l

Short description of baseline change.

ASC X12 EDI FORMAT**DEFINITION**

BSD*74*EOP*END OF PERIOD
NUMBERS n/l

Work Breakdown Structure reference, numbers represent values at the end of the reporting period using the same AMT (amount) and PAM (period amounts and time frame) segments (does not include current period budget amount).

AMT*CY*162652 n/l

AMT*MB*4734 n/l

PAM****B5*8930*MO*174*940831 n/l

PAM****B5*6802*MO*174*940930 n/l

PAM****B5*9106*MO*174*941031 n/l

PAM****B5*7306*MO*174*941130 n/l

PAM****B5*6152*MO*174*941231 n/l

PAM****B5*4998*MO*174*950131 n/l

PAM****B5*14994*QY*194*950430 n/l

PAM****B5*12532*QY*194*950731 n/l

PAM****B5*10080*QY*194*951031 n/l

PAM****B5*7455*QY*194*960131 n/l

PAM****49*804*CY*194*961231 n/l

CFT*F4*WM n/l

Report Format Type is Cost Performance Report (CPR) Format 4 - Labor or Resource information (LRE). Quantities are working months. Note that the calendar information in this example does match the calendar information for the Cost Performance Report Format 3. This may not always be the case. Format 3 and Format 4 may describe different calendar groups.

CAL*70*1*****1O*3*0495 n/l

Calendar group number 1, covers 3 reporting months, title is "0495" for April of 1995.

CAL*70*2*****1O*3*0795 n/l

Calendar group number 2, covers 3 reporting months, title is "0795" for July of 1995.

CAL*70*3*****1O*3*1095 n/l

Calendar group number 3, covers 3 reporting months, title is "1095" for October of 1995.

CAL*70*4*****1O*3*0196 n/l

Calendar group number 4, covers 3 reporting months, title is "0196" for January of 1996.

CAL*70*AT COMPLETE*****1O*36 n/l

Calendar group for the forecast at complete, notes total number of reporting periods for the contract, no title needed.

ASC X12 EDI FORMAT**DEFINITION**

BSD*75*1000**3*ENG**2 n/l

Organization Breakdown Structure reference, element code is 1000.

QTY*AT*100 n/l

Current Period Actual quantity (labor hours).

QTY*AU*1000 n/l

Cumulative Actual quantity.

QTY*AV*105 n/l

Current Period Budget quantity.

PAM*AY*120*WM***MO*174*940831 n/l

Period Forecast quantity for the month ending August 31, 1994.

PAM*AY*130*WM***MO*174*940930 n/l

Period Forecast quantity for the month ending September 30, 1994.

PAM*AY*140*WM***MO*174*941031 n/l

Period Forecast quantity for the month ending October 31, 1994.

PAM*AY*150*WM***MO*174*941130 n/l

Period Forecast quantity for the month ending November 30, 1994.

PAM*AY*160*WM***MO*174*941231 n/l

Period Forecast quantity for the month ending December 31, 1994.

PAM*AY*170*WM***MO*174*950131 n/l

Period Forecast quantity for the month ending January 31, 1995.

PAM*AY*340*WM***QY*194*950430 n/l

Period Forecast quantity for the quarter year ending April 30, 1995. Corresponds to Calendar Group Number 1.

PAM*AY*400*WM***QY*194*950731 n/l

Period Forecast quantity for the quarter year ending July 31, 1995. Corresponds to Calendar Group Number 2.

PAM*AY*480*WM***QY*194*951031 n/l

Period Forecast quantity for the quarter year ending October 31, 1995. Corresponds to Calendar Group Number 3.

PAM*AY*350*WM***QY*194*960131 n/l

Period Forecast quantity for the quarter year ending January 31, 1996. Corresponds to Calendar Group Number 4.

PAM*AZ*580*WM***CY*194*961231 n/l

Period Forecast at Complete quantity for the calendar year ending December 31, 1996. Corresponds to the Calendar Group At Complete.

BSD*75*2000**3*MFG**2 n/l

Organization Breakdown Structure reference, element code is 2000 and related quantities and period amounts. Uses the same QTY (quantity) and PAM (period quantity and time frame) segments. This continues for all reporting elements in the structure.

QTY*AT*100 n/l

QTY*AU*1000 n/l

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QTY*AV*105 n/l

PAM*AY*120*WM***MO*174*940831 n/l

PAM*AY*130*WM***MO*174*940930 n/l

PAM*AY*140*WM***MO*174*941031 n/l

PAM*AY*150*WM***MO*174*941130 n/l

PAM*AY*160*WM***MO*174*941231 n/l

PAM*AY*170*WM***MO*174*950131 n/l

PAM*AY*340*WM***QY*194*950430 n/l

PAM*AY*400*WM***QY*194*950731 n/l

PAM*AY*480*WM***QY*194*951031 n/l

PAM*AY*350*WM***QY*194*960131 n/l

PAM*BC*530*WM***CY*194*961231 n/l

PAM*AZ*580*WM***CY*194*961231 n/l

CFT*F5 n/l

Report Format Type is Cost Performance Report (CPR) Format 5 - Variance Analysis information. Only narrative is included with this example. This example shows the narrative for a Work Breakdown Structure, but can also be used for the Organization Breakdown Structure.

BSD*74*1110 n/l

Work Breakdown Structure Code is 1110 (corresponds to a WBS code from CPR Format 1).

MSG*Narrative text that describes variance analysis details, changes made, work arounds in progress, etc.
n/l

MSG*Multiple lines may be used if necessary. n/l

BSD*74*1120 n/l

The next Work Breakdown Structure code and related narrative.

MSG*Narrative for the next WBS code. n/l

N1*FR**1*DUNSNO n/l

The organization sending the data DUNS number.

PER*AA*Brooks Mel*TE*123-123-1234
*****Program Manager n/l

Authorized representative name, phone number, and title.

DTM*275*930406 n/l

Submission approval date.

SE*nnn*9312345 n/l

The nnn equals the number of segments in the transaction set, 9312345 is the transaction set control number.